

| <b>L<br/>Number</b> | <b>Hits</b> | <b>Search Text</b>                                  | <b>DB</b>   | <b>Time stamp</b>   |
|---------------------|-------------|---|---|---------------------|
| 160                 | 47          | 360/48.ccls. and (logical adj block adj address\$2) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:26 |
| 161                 | 334         | 714/8.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:28 |
| 162                 | 222         | 714/54.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:32 |
| 163                 | 534         | 714/42.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:33 |
| 164                 | 190         | 369/47.14.ccls.                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:37 |
| 165                 | 204         | 369/53.15.ccls.                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:39 |
| 166                 | 165         | 369/53.17.ccls.                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:43 |
| 167                 | 1109        | 360/53.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:45 |
| 168                 | 52          | 360/53.ccls. and (logical adj block adj address\$2) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:46 |
| 169                 | 1477        | 360/48.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:46 |

|     |      |  |   |                     |
|-----|------|--|---|---------------------|
| 170 | 47   | 360/48.ccls. and (logical adj block adj address\$2)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:47 |
| 171 | 626  | 714/5.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:47 |
| 172 | 29   | 714/5.ccls. and (logical adj block adj address\$2)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:47 |
| 173 | 712  | 711/206.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:48 |
| 174 | 30   | 711/206.ccls. and (logical adj block adj address\$2) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:48 |
| -   | 1347 | 360/48.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/15<br>10:41 |
| -   | 272  | 714/8.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>07:28 |
| -   | 182  | 714/54.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>07:30 |
| -   | 405  | 714/42.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>07:32 |
| -   | 108  | 369/47.14.ccls.                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>08:26 |

|   |      |  |   |                     |
|---|------|--|---|---------------------|
| - | 142  | 369/53.15.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>08:30 |
| - | 106  | 369/53.17.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>08:32 |
| - | 941  | 360/53.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>08:34 |
| - | 0    | 360/53.ccls. and (LBA same UPBA)                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/15<br>10:08 |
| - | 0    | 360/53.ccls. and (LBA and UPBA)                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>08:35 |
| - | 36   | 360/53.ccls. and LBA                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/15<br>10:08 |
| - | 43   | 360/53.ccls. and (logical adj block adj<br>address\$2) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>08:35 |
| - | 1347 | 360/48.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>08:36 |
| - | 43   | 360/48.ccls. and (logical adj block adj<br>address\$2) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:26 |
| - | 447  | 714/5.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>08:38 |

|   |     |  |   |                     |
|---|-----|--|---|---------------------|
| - | 20  | 714/5.ccls. and (logical adj block adj address\$2)               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:47 |
| - | 2   | 6442547.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>10:27 |
| - | 900 | 711/202.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/17<br>11:05 |
| - | 1   | (LBA near6 (spare adj sector)) and (LBA near6 (good adj sector)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>10:46 |
| - | 0   | "2002/0031069".PN.   | USPAT   | 2003/07/16<br>11:11 |
| - | 0   | "2002/0031069".PN.   | USPAT   | 2003/07/16<br>11:11 |
| - | 1   | "6341109".PN.  | USPAT   | 2003/07/16<br>11:11 |
| - | 1   | "6292625".PN.  | USPAT   | 2003/07/16<br>11:12 |
| - | 1   | "6279118".PN.  | USPAT   | 2003/07/16<br>11:13 |
| - | 1   | "6212647".PN.  | USPAT   | 2003/07/16<br>11:13 |
| - | 1   | "6134214".PN.  | USPAT   | 2003/07/16<br>11:17 |
| - | 1   | "6049515".PN.  | USPAT   | 2003/07/16<br>11:19 |
| - | 1   | "6025966".PN.  | USPAT   | 2003/07/16<br>11:19 |
| - | 1   | "5883867".PN.  | USPAT   | 2003/07/16<br>11:20 |
| - | 1   | "5844911".PN.  | USPAT   | 2003/07/16<br>11:20 |
| - | 1   | "5508989".PN.  | USPAT   | 2003/07/16<br>11:20 |
| - | 1   | "5241531".PN.  | USPAT   | 2003/07/16<br>11:21 |
| - | 1   | "5237553".PN.  | USPAT   | 2003/07/16<br>11:21 |
| - | 1   | "5235585".PN.  | USPAT   | 2003/07/16<br>11:21 |
| - | 1   | "5202876".PN.  | USPAT   | 2003/07/16<br>11:22 |

|   |      |   |   |                     |
|---|------|---|---|---------------------|
| - | 1    | "5142515".PN.   | USPAT   | 2003/07/16<br>11:22 |
| - | 1    | "5132956".PN.   | USPAT   | 2003/07/16<br>11:22 |
| - | 1    | "4984230".PN.   | USPAT   | 2003/07/16<br>11:22 |
| - | 4993 | seagate\$.as.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>13:10 |
| - | 0    | seagate\$.as. and (full adj volume)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>13:11 |
| - | 0    | seagate\$.as. and (full adj volume adj<br>slipping)                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>13:11 |
| - | 2    | (full adj volume adj slipping)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>13:14 |
| - | 0    | seagate\$.as. and ((user adj data adj area)<br>near6 (spare adj data adj area)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>15:55 |
| - | 0    | seagate\$.as. and ((user adj area) near6<br>(spare adj area))                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>13:24 |
| - | 0    | seagate\$.as. and ((user) near6 (spare))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>13:21 |
| - | 16   | slip adj list   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>13:21 |
| - | 136  | ((user adj area) near6 (spare adj area))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>13:24 |
| - | 1    | "6414923".PN.   | USPAT   | 2003/07/16<br>14:44 |

|   |     |   |   |                     |
|---|-----|---|---|---------------------|
| - | 1   | "6377524".PN.   | USPAT   | 2003/07/16<br>14:45 |
| - | 1   | "6314235".PN.   | USPAT   | 2003/07/16<br>14:46 |
| - | 26  | ((user adj data adj area) near6 (spare adj area))                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>09:39 |
| - | 947 | logical adj block adj address   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/16<br>16:28 |
| - | 162 | (logical adj block adj address) and 714\$.ccls.                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/17<br>10:35 |
| - | 593 | 711/206.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>08:39 |
| - | 26  | (logical adj block adj address) near6 (continuous consecutive contiguous)             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/17<br>10:59 |
| - | 0   | (logical adj block adj address) near6 (continuous consecutive contiguous) near6 spare | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/17<br>11:00 |
| - | 1   | ((logical adj block adj address) near6 (continuous consecutive contiguous)) and spare | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/17<br>11:01 |
| - | 2   | 711/202.ccls. and (spare adj area)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/17<br>11:05 |
| - | 48  | 711/202.ccls. and (spare)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/07/17<br>11:06 |

|   |      |  |   |                     |
|---|------|--|---|---------------------|
| - | 304  | 714/8.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/20<br>12:47 |
| - | 196  | 714/54.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/20<br>12:47 |
| - | 461  | 714/42.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/20<br>12:48 |
| - | 141  | 369/47.14.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/20<br>12:49 |
| - | 165  | 369/53.15.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:39 |
| - | 132  | 369/53.17.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/20<br>12:58 |
| - | 1013 | 360/53.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/20<br>12:58 |
| - | 48   | 360/53.ccls. and (logical adj block adj<br>address\$2) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:45 |
| - | 0    | 360/53.ccls. and (UPBA)                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/20<br>12:33 |
| - | 1402 | 360/48.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/20<br>13:00 |

|   |     |   |   |                     |
|---|-----|---|---|---------------------|
| - | 45  | 360/48.ccls. and (logical adj block adj address\$2)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:46 |
| - | 0   | 360/48.ccls. and (upba)                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>08:38 |
| - | 538 | 714/5.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/20<br>16:57 |
| - | 23  | 714/5.ccls. and (logical adj block adj address\$2)    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>08:38 |
| - | 645 | 711/206.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:48 |
| - | 22  | 711/206.ccls. and (logical adj block adj address\$2)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:48 |
| - | 74  | 711/206.ccls. and (block adj address)                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>08:59 |
| - | 1   | 711/206.ccls. and (block adj address) and pchs        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>08:59 |
| - | 8   | physical adj cylinder adj head adj sector adj address | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>09:41 |
| - | 63  | pchs  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>09:42 |



|   |      |   |   |                     |
|---|------|---|---|---------------------|
| - | 7    | pchs near6 lba                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/02/27<br>09:42 |
| - | 3    | UPBA                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/20<br>12:33 |
| - | 4    | user adj physical adj block adj address | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/20<br>12:33 |
| - | 1414 | 360/48.ccls.                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/27<br>08:20 |
| - | 309  | 714/8.ccls.                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:27 |
| - | 202  | 714/54.ccls.                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:31 |
| - | 476  | 714/42.ccls.                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:33 |
| - | 148  | 369/47.14.ccls.                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:37 |
| - | 173  | 369/53.15.ccls.                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/20<br>12:50 |
| - | 138  | 369/53.17.ccls.                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:43 |

|   |      |              |   |                     |
|---|------|--------------|---|---------------------|
| - | 1030 | 360/53.ccls. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:45 |
| - | 1414 | 360/48.ccls. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:46 |
| - | 558  | 714/5.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/28<br>19:47 |
| - | 2    | 5983309.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/21<br>06:59 |
| - | 1477 | 360/48.ccls. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/10/27<br>08:51 |